

Amendments to the Claims:

The following listing of claims will replace all prior listings of claims in the application:

Listing of Claims:

1.-9. (Cancelled).

10. (Currently Amended) A linear drive arrangement for a sliding door, the arrangement comprising:

a guide track;

a stator arrangement including coils fixed with respect to said guide track;

a guide carriage to which a door leaf of the sliding door is fixed, the guide carriage and the door leaf being movable parallel to the guide track, the guide carriage comprising:

a front end and a rear end,

a pair of opposed sides extending between the front end and the rear end, and

two supporting rollers supported at least at times on said guide track, the supporting rollers being disposed respectively at the front and rear ends and on a same side of the opposite sides,

wherein each of the supporting rollers is journaled on a bearing shaft received through a bore hole in a body portion of said guide carriage; and

a plurality of permanent magnets fixed to said guide carriage, wherein at least a portion of each of the permanent magnets is horizontally co-planar with said coils,

wherein said permanent magnets and said coils form a holder so that the guide carriage, with the fixed door leaf, is suspended at least partially by a magnetic force between said permanent magnets and said coils of said stator arrangement, and

wherein the same permanent magnets and coils form a linear drive for the door leaf so that the guide carriage can be driven along said guide track by said magnetic force.

11 - 13. (Cancelled).

14. (Previously Presented) The linear drive arrangement of claim 10, wherein each said bearing shaft has a first end on which a respective said supporting roller is journaled eccentrically with respect to the axis of the shaft.

15. (Previously Presented) The linear drive arrangement of claim 14, wherein each said bearing shaft has a threaded second end for receiving a fastening nut.

16. (Previously Presented) The linear drive arrangement of claim 10, wherein the each said supporting roller is detachable from a respective one of the bearing shafts.

17. (Previously Presented) The linear drive arrangement of claim 10, wherein at least one of the two supporting rollers rolls on the guide track during the entire movement of the guide carriage for preventing the door leaf from rocking relative to the guide track.

18. (Previously Presented) The linear drive arrangement of claim 10, wherein at least one of the two supporting rollers rolls on the guide track only as movement of the guide carriage begins and ends for preventing the door leaf from rocking relative to the guide track.

19. (Currently Amended) A linear drive arrangement for a sliding door, the arrangement comprising:

a guide track;

a stator arrangement comprising a plurality of coils fixed to said guide track;

a guide carriage for carrying a door leaf of the sliding door and movable parallel to said guide track, said guide carriage comprising:

a front end and a rear end,

a pair of opposed sides extending between the front end and the rear end, and

two supporting rollers supported at least at times on said guide track, the supporting rollers being disposed respectively at the front and rear ends and on a same side of the opposite sides,

wherein each of the supporting rollers is journaled on a bearing shaft received through a bore hole in a body portion of said guide carriage; and

a plurality of permanent magnets fixed to said guide carriage, at least a portion of each of said permanent magnets being horizontally co-planar with said coils, and said permanent magnets and said coils being operable to generate a magnetic force for at least partially suspending the guide carriage and linearly driving the guide carriage along said guide track.

20 - 22. (Cancelled).

23. (Previously Presented) The linear drive arrangement of claim 19, wherein each said bearing shaft has a first end on which a respective said supporting roller is journaled eccentrically with respect to the axis of the shaft.

24. (Previously Presented) The linear drive arrangement of claim 23, wherein each said bearing shaft has a threaded second end for receiving a fastening nut.

25. (Previously Presented) The linear drive arrangement of claim 19, wherein each of the supporting rollers is detachable from a respective one of the bearing shafts.

26. (Previously Presented) The linear drive arrangement of claim 19, wherein at least one of the two supporting rollers rolls on the guide track during the entire movement of the guide carriage for preventing the door leaf from rocking relative to the guide track.

27. (Previously Presented) The linear drive arrangement of claim 19, wherein at least one of the two supporting rollers rolls on the guide track only as movement of the guide carriage begins and ends for preventing the door leaf from rocking relative to the guide track.

28. (Currently Amended) A linear drive arrangement for a door leaf of a sliding door, the arrangement comprising:

a guide track;

a stator arrangement including coils fixed with respect to said guide track;

a guide carriage to which the door leaf is fixed, the guide carriage being moveable parallel to the guide track;

a plurality of magnets fixed to said guide carriage, at least a portion of each of said permanent magnets being horizontally co-planar with said coils, and wherein said magnets and said coils form a holder so that the guide carriage, with the fixed door leaf, is suspended at least partially by a magnetic force between said magnets and said stator arrangement, and wherein the same magnets and coils form a linear drive for the door leaf so that the guide carriage can be driven along said guide track by said magnetic force; and

at least one supporting roller supporting said guide carriage on said guide track when said carriage is not fully suspended by said magnetic force.

29. (Previously Presented) The linear drive arrangement of claim 10, wherein the coils are arranged in two rows and the magnets are positioned between the two rows of the coils.

30. (Previously Presented) The linear drive arrangement of claim 19, wherein the coils are arranged in two rows and the magnets are positioned between the two rows of the coils.